Claims

1. An interventional catheter comprising:

a catheter tube having two superposed layers of materials secured together and with mechanical properties differing from one another, a guidewire lumen in the catheter tube for the sliding fit of a guidewire, and a balloon with a distal end sealingly surrounding the catheter tube, whereby the catheter tube has an inner layer forming the guidewire lumen and an outer layer forming an outer surface of the catheter tube, wherein it comprises mediator layer means arranged between the inner layer and the outer layer for the adhesive anchorage of the layers thereto.

2. The interventional catheter according to claim 1 wherein the inner and outer layers and the mediator layer means are congruent in length.

3. The interventional catheter according to claim 1 wherein the inner layer, the mediator layer means, and the outer layer are coextruded.

4. The interventional catheter according to claim 1 wherein the inner and outer layers are substantially transparent and the mediator layer means are contrasted with respect to the substantially transparent inner and outer layers.

5. The interventional catheter according to claim 1 wherein the mediator layer means have mechanical properties differing from mechanical properties of the inner and outer layers.

6. The interventional catheter according to claim 1 wherein the inner layer is formed of a material with lower friction coefficient than the material forming the outer layer.

7. The interventional catheter according to claim 1 wherein the mediator layer means are formed on the basis of a low density polyethylene.

8. The interventional catheter according to claim 1 wherein the inner layer is made of a polyethylene.

9. The interventional catheter according to claim 1 wherein the inner layer is made of a high density polyethylene.

10. The interventional catheter according to claim 1 wherein the outer layer is made of a polyamid.